

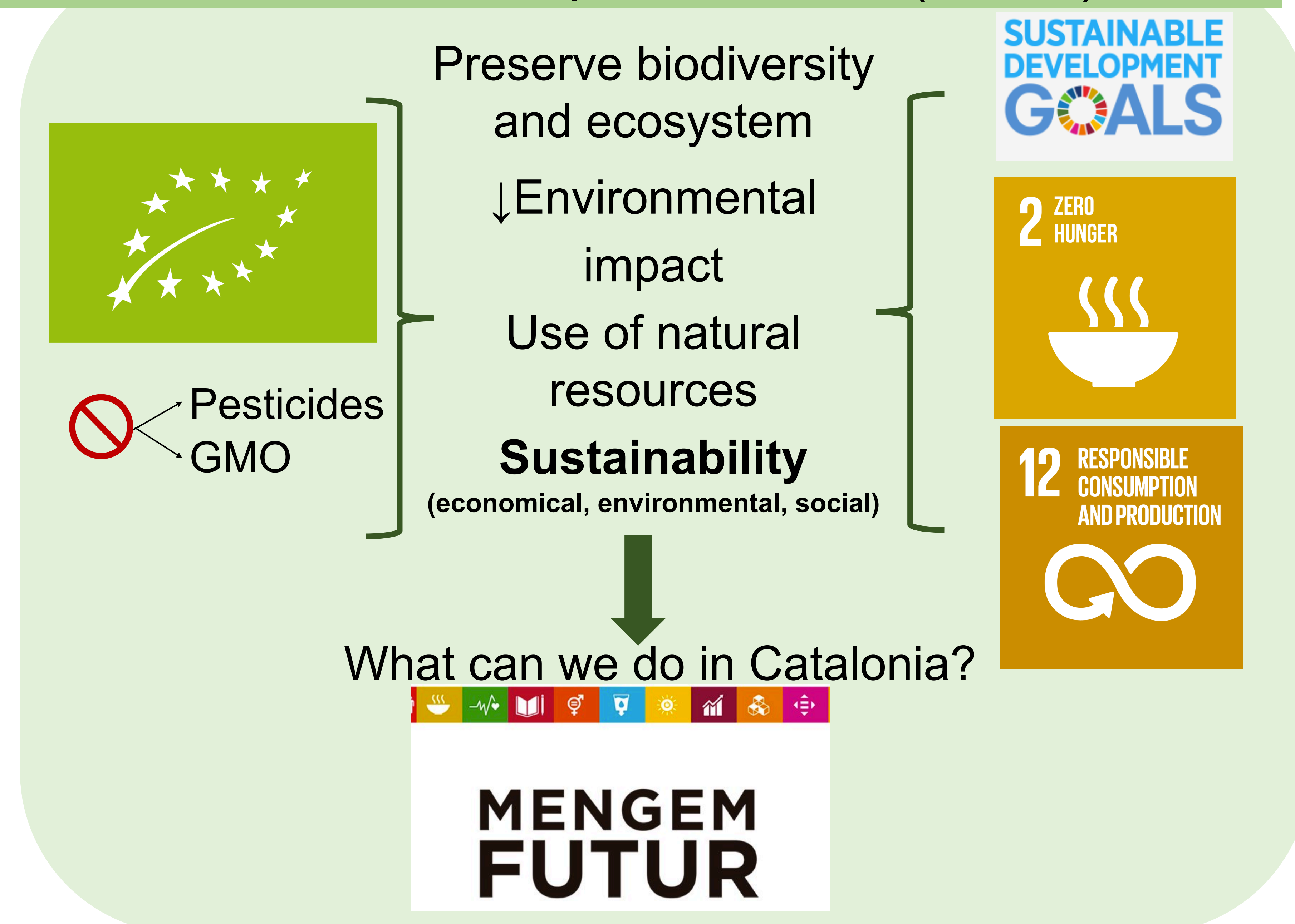
INTRODUCTION

- Population is more aware of the climate change
- Expansion of the organic market, as a result: ↑ of organic imports and exports
- Moreover, consumers are not well-informed about organic products

OBJECTIVES → Write a dissemination article

1. Inform about organic agriculture and its relation between SDGs
2. Discuss about greenhouse gas (GHG) emissions of the transport of food
3. Discuss the benefits of local organic food compared to an exported or imported organic product
4. Encourage the consumption of sustainable food through a guideline
5. Make a tryptic that summarizes the article

The organic production and its correlation with the Sustainable Development Goals (SDGs)



The importance of transport and local food consumption

- Food miles: distance a food product travels from producer to point-of-sale (Pirod, 2001).
- ↑ **distance**, ↑ **GHG emissions**, ↑ **environmental impact**

Local organic products: Sustainability

- Restore rural activities
- Promote local farming
- Enhancement of food self-sufficiency

How to be more sustainable?

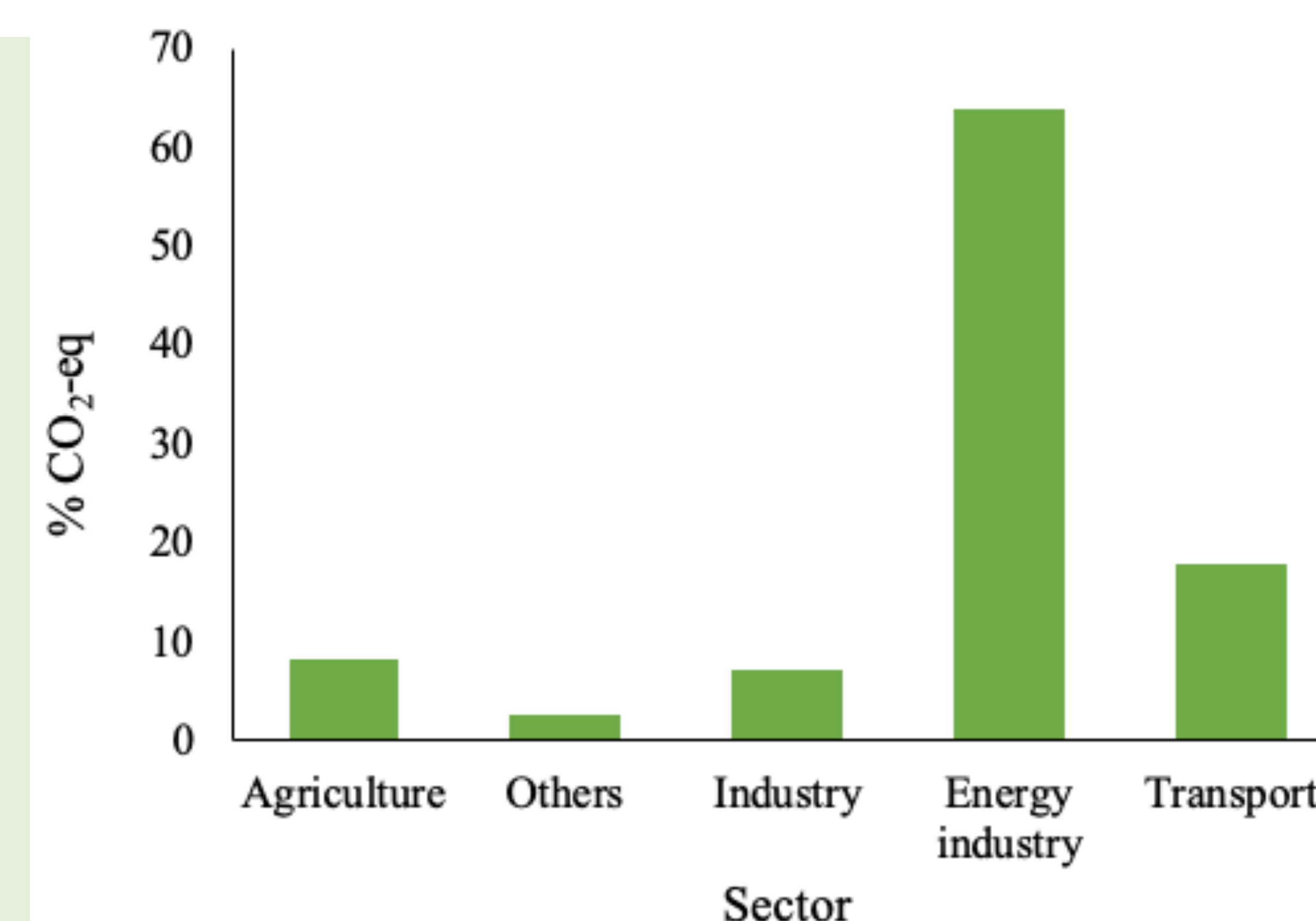


Figure 1. GHG emissions of Europe Union, in the year 2017, in %CO₂-eq. Compiled based on data from European Environment Agency (EEA).

CONCLUSIONS

1. It is important to **reduce the GHG emissions of food transport**, particularly of food that is exported or imported
2. It is needed a **greater commitment** to achieve all the SDGs before 2030
3. Local food production is positive to evolve the agri-food sector towards a **sustainable model**
4. It is needed **studies** of local organic food production and of food self-sufficiency rate in Catalonia